Patent Claims

1. A radial/axial bearing (1, 18, 20, 22) consisting of a radial bearing received in a cylindrical sleeve (2) and having cylindrical rolling bodies (9) and of an axial bearing having cylindrical rolling bodies (12), said radial bearing and said axial bearing being connected to form a captive structural unit, **characterized** in that an outer running track (13) of the axial bearing is formed by a radially inward-pointing rim (5) of the cylindrical sleeve (2), said rim adjoining an axially outward-projecting cylindrical portion (4) of the sleeve (2), while an inner running track (14) of the axial bearing is formed by a radially outward-pointing rim (8) of an inner ring (7) of the radial bearing or by a running disk (23), prolongations of axes of rotation (16) of the cylindrical rolling bodies (9) of the radial bearing intersecting with axes of rotation (17) of the cylindrical rolling bodies (12) of the axial bearing at a center of the cylindrical rolling bodies (12) of the axial bearing.

2. The radial/axial bearing (1, 18, 20, 22) as claimed in claim 1, **characterized** in that the rolling bodies (9) of the radial bearing have a smaller ratio of diameter to length than the rolling bodies (12) of the axial bearing.

3. The radial/axial bearing (1, 18, 20, 22) as claimed in claim 1, **characterized** in that the rolling bodies (9) of the radial bearing are designed as needles with a ratio of diameter to length of 1:2.5 to 1:10.

4. The radial/axial bearing (1, 18) as claimed in claim 1, **characterized** in that the radially

inward-pointing rim (5) of the cylindrical sleeve (2) is provided with an axially inward-pointing flange (6).

5. The radial/axial bearing (18, 20) as claimed in claim 1, **characterized** in that the rolling bodies (9) of the radial bearing are guided in a cage (19).

6. The radial/axial bearing (20, 22) as claimed in claim 1, **characterized** in that the rolling bodies (12) of the axial bearing are guided in a cage (21).

7. The radial/axial bearing (1, 18, 20, 22) as claimed in claim 1, **characterized** in that the cylindrical sleeve (2) and the inner ring (7) are produced by means of a noncutting shaping operation.